

TUNE-UP PROCEDURE

Programming of this product's transmit frequencies and power can be performed **ONLY** by the manufacturer or by service or maintenance personnel. The operator can not program transmit frequencies and power using the equipment's external operation.

Max. Target PWR and Tolerance inform as following the table in next page.

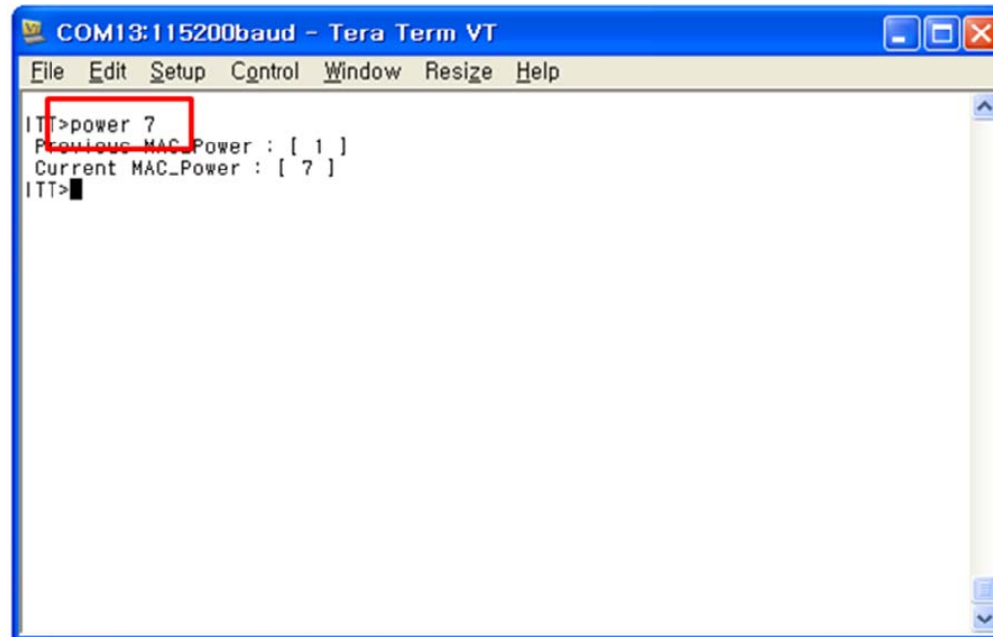
Procedure of change TX power

1) Temporary Change 'power'

Change RF Tx power level. Arguments is one of numbers from 1 to 8.

There is an example change Tx level to level 7.

It will be adjust immediately during operation, and **reset after reboot**.

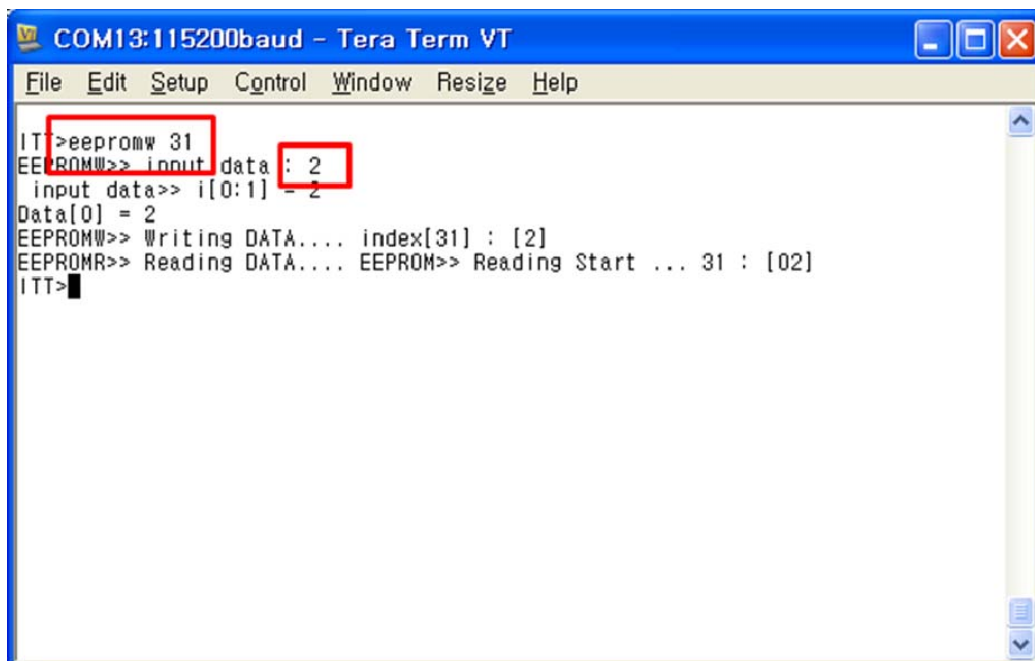


```
COM13:115200baud - Tera Term VT
File Edit Setup Control Window Resize Help
ITT>power 7
Previous MAC_Power : [ 1 ]
Current MAC_Power : [ 7 ]
ITT>
```

2) Permanent Modification

Change RF Tx power level. Arguments is one of numbers from 1 to 8.

There is an example change Tx level to level 2. **(It will be adjust after reboot)**



```
COM13:115200baud - Tera Term VT
File Edit Setup Control Window Resize Help
ITT>eepromw 31
EEPROMW>> input data : 2
input data>> i[0:1] = 2
Data[0] = 2
EEPROMW>> Writing DATA.... index[31] : [2]
EEPROMR>> Reading DATA.... EEPROM>> Reading Start ... 31 : [02]
ITT>
```

Default power value is set “6” and max conducted power is 10 dBm \pm 1 dBm

Channel	BW: 5/10MHz	Cond. Power	Tolerance
172	5860 MHz	10 dBm	1 dBm
174	5870 MHz	10 dBm	1 dBm
176	5880 MHz	10 dBm	1 dBm
178	5890 MHz	10 dBm	1 dBm
180	5900 MHz	10 dBm	1 dBm
182	5910 MHz	10 dBm	1 dBm
184	5920 MHz	10 dBm	1 dBm